## (19) World Intellectual Property Organization International Bureau



(43) International Publication Date 29 December 2004 (29.12.2004)

PCT.

(10) International Publication Number WO-2004/112753 A1

- (51) International Patent Classification7: A61K 9/18, 9/16, 31/216 // A61P 29/00, C07C 201/10
- (21) International Application Number:

PCT/SE2004/001017

(22) International Filing Date:

23 June 2004 (23.06.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 0301880-1

25 June 2003 (25.06.2003)

-----

(71) Applicant (for all designated States except US): NICOX S.A. [FR/FR]; 2455, routes des Dolines, Espace Gaia II - Bâtiment I, F-06906 Sophia Antipolis (FR).

- (72) Inventors; and
- (75) Inventors/Applicants (for US only): GUSTAFSSON, Christina [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). KJELLBERG, Ulf [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE). MOREIN, Sven [SE/SE]; AstraZeneca R & D Södertälje, S-151 85 Södertälje (SE).
- (74) Agent: BARCHIELLI, Giovanna; Patent Department Director, Nicox Research Institute S.r.l., Via L. Ariosto 21, I-20091 Bresso (Milan) (IT).

(81) Designated States (unless otherwise indicated. for every kind of national protection available): AE, AG, AL. AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: PHARMACEUTICAL COMPOSITIONS BASED ON DICLOFENAC DERIVATE

(57) Abstract: The present invention relates to particles comprising the drug 2-[2-(nitrooxy)ethoxy]ethyl {2-[(2.6-dichlorophenyl)amino]phenyl}acetate, optionally mixed with one or more surfactant(s) and to a new drug delivery composition comprising said particles optionally in combination with a second drug. Furthermore, the invention relates to processes for preparing said particles and drug delivery composition as well as the use of said composition in the manufacturing of a medicament.